

What is claimed is:

- 1        1.     A method of retrieving data from a data storage media comprising:
  - 2            a. loading a program from the data storage media into a computer
  - 3            system, the program including at least a first routine for
  - 4            responding to a first request type for access to the data storage
  - 5            media and a second routine for responding to a second request
  - 6            type for access to the data storage media;
  - 7            b. receiving a request for access to data stored on the data storage
  - 8            media;
  - 9            c. determining whether the request is of the first type or the second
  - 10           type;
  - 11           d. calling the first routine for accessing the data when the request is
  - 12           of the first type and calling the second routine for accessing the
  - 13           data when the request is of the second type; and
  - 14           e. presenting the requested data.
- 1        2.     The method according to claim 1, wherein the first routine
- 2           implements a first set of operations and the second routine
- 3           implements a second set of operations.
- 1        3.     The method according to claim 2, wherein the first set of operations
- 2           includes file system operations.
- 1        4.     The method according to claim 3, wherein the second set of
- 2           operations includes standardized archival operations.
- 1        5.     The method according to claim 4, wherein the second set of
- 2           operations includes operations selected from CPIO and TAR.

- 1        6.        The method according to claim 1, wherein the first request type  
2               includes a request for one or more files from a file system.
- 1        7.        The method according to claim 1, wherein said presenting includes  
2               reformatting all of the data as a file structure.
- 1        8.        The method according to claim 6, wherein the second request type  
2               includes a request for one or more logical volumes.
- 1        9.        The method according to claim 6, wherein the second request type  
2               includes a request for an image copy of the data.
- 1        10.       The method according to claim 1, wherein the first request type is by  
2               a first target system type and the second request type is by a second  
3               target system type.
- 1        11.       The method according to claim 10, wherein said presenting the  
2               requested data includes formatting the data in accordance with the  
3               target system type.
- 1        12.       The method according to claim 1, wherein the program includes  
2               information about the data.
- 1        13.       The method according to claim 12, wherein the information about  
2               the data includes a file system directory.
- 1        14.       The method according to claim 1, wherein the data is stored on the  
2               data storage media as raw data blocks.
- 1        15.       An article of manufacture comprising a computer usable medium  
2               having data stored thereon and having computer readable program

code stored thereon, the computer readable program code including a first routine for accessing the data in response to a request for access to the data as one or more raw data blocks and a second routine for accessing the data in response to a request for access to the data as a file structure.

16. The article according to claim 15, wherein said first routine presents a logical volume of the data.

17. The article according to claim 15, wherein said first routine presents an image copy of the data.

18. The article according to claim 15, wherein the second routine presents all of the data as a file structure.

19. The article according to claim 15, wherein the second routine presents a specified file.

20. The article according to claim 15, wherein the program code includes information about the data.

21. The article according to claim 20, wherein the information about the data includes a file system directory.

22. An article of manufacture comprising a computer usable medium having data stored thereon and having computer readable program code stored thereon, the computer readable program code including a first routine for accessing the data in response to a request from a first target system type and a second routine for accessing the data in response to a request from a second target system type.

1        23.    The article according to claim 22, wherein said program presents the  
2               requested data formatted in accordance with the target system type.

1        24.    The article according to claim 23, wherein the data is stored on the  
2               data storage media as raw data blocks.